

Agenda for Week of: Jan 24, 2011

Classroom Character Theme: _____

Guiding Questions:

- 1) How is a velocity graph different from a map??
- 2) Something "accelerates" just by turning?!?



Date	Objectives	Vocabulary	Homework
Mon, 1/24	Calculate speed from position vs. time graph	Slope Speed = distance / time Distance vs. time graphs	Chapter 11 Section 1: 1. Read pp. 368-371 2. Answer p. 371 #1-6 3. Travel log
Tues 1/25	Define and calculate acceleration from word problems & Explain what 3 things can happen that change the acceleration.	Acceleration Circular motion	Chapter 11 Section 2: 1. Read p. 372-375 2. Answer p. 375 #1-4 3. Travel log
Wed 1/26	Calculate acceleration from graphs	Velocity vs. time graphs	Chapter 11 Section 2: 1. Read p. 376-377 2. p. 375 #1-6 3. Travel log
Thurs, 1/27	Name the 4 fundamental forces and describe what happens when forces are balanced and unbalanced.	Unbalanced forces Balanced forces Gravity Electromagnetic force Weak nuclear force Strong nuclear force	Chapter 11 Section 3: 1. Read pp. 380-385 2. Travel log 3. Make an illustration that shows (1) balanced forces and (2) unbalanced forces. Use color for extra credit. The best ones will be hung up!
Friday, 1/28	1. Log in to the new online gradebook 2. Take a quiz online 3. Empower3000		Finish the Empower3000 article if you did not finish it in class.

REMINDERS

- 1) **Calculator:** Remember to bring your calculator to class every day!
- 2) **Binder:** Bring it to class **every day**. You will have a weekly Binder Check Pop-quiz.
- 3) **Homework** counts for 10% of your grade and is supposed to HELP your grade!
- 4) Students who fail to complete homework may receive **academic detentions**.
- 5) Stay for **tutoring** on Mon and Thurs from 2:45 – 3:30pm. You will earn **extra credit**!

Empower3000 Articles for the 3rd Marking Period: 1) Pedaling for Power	HOW? Follow these five steps after login into www.empower3000.com 1) Reply to the email 2) Read the article 3) Complete the "Activity" 4) Answer the "Thought Question" using complete sentences 5) Vote on the "Poll"
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